

WHAT IS CLAIMED IS:

1. A method, comprising:

obtaining, at a first node, information indicative of
a network condition;

5 encapsulating said information into an HTTP protocol;

and

sending said HTTP protocol to a network managing node.

2. A method as in claim 1, wherein said information
10 is SNMP information.

3. A method as in claim 1, wherein said HTTP protocol is an HTTPS protocol.

15 4. A method as in claim 1, wherein said encapsulating
comprises forming an HTTP message including said
information therein.

5. A method as in claim 1, wherein said information
20 is textual information, and wherein said encapsulating
comprises forming an HTTP message including said textual
information therein.

6. A method as in claim 5, wherein said HTTP message

includes tags indicating SNMP information.

7. A system, comprising:

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        a first, monitoring computer, running a first program
5  that monitors a network connection;

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a second, monitored computer, running a second program which allows said first program to monitor some aspect of the network connection;

a connection between said first and second monitored
10 computers, said connection including a firewall which
blocks at least some kinds of communications but does not
block HTTP communications; and

at least one of said first and second computers
running a third program that encapsulates said network
15 information into HTTP protocol.

8. A system as in claim 7 wherein said third program is part of one of said first and second programs.

20 9. A system as in claim 7 wherein said first and
second programs each operate based on SNMP protocol.

10. A system as in claim 7 wherein said HTTP information is HTTPs information.

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forming an SNMP request for information from a remote computer, in a management station computer;

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15. A method as in claim 13, wherein said changed SNMP request includes tags in a style usually used by said HTTP protocol.

5 SNMP request.

10 response; and

15 said management station computer, changing said changed

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20      detect SNMP format network information;
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encapsulate said SNMP format network information into

20. A program as in claim 19, wherein said SNMP
format network information is an SNMP request.

21. A program as in claim 19 wherein said SNMP format
5 information is an SNMP response.

22. A program as in claim 19 wherein said HTTP format
is an HTTPs format.

10 23. A program as in claim 19 wherein said
instructions further cause the computer to encapsulate said
SNMP information using a secure socket layer.

24. A program as in claim 19 wherein said
15 encapsulating comprises forming HTML tags representing SNMP
information.